Group:

(Use several sheets if necessary)

Serial No.

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
188	5,955,074	09/1999	Fischer	1		***************************************
V \	5,851,535	12/1998	Jolivet-Reynaud			V
	5,624,904	04/29/97	Krieger et al.			**************************************
4	5,571,511	11/1996	Fischer			

		FOREIGN PAT	ENT DOCUMENT	`S	····	
0 -	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
1/60	0 724 016 A1	07/31/96	ЕРО			

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
188	Endl, J. et al., "Chemical Composition and Structure of Cell Wall Teichoic Acids of Staphylococci," <i>Arch Microbiol</i> , Vol. 135, 1983, pp. 215-223.
W.	Espersen, F. et al., "Cross-Reactions Between Staphylococcus epidermidis and 23 Other Bacterial Species," Acta path. microbial. scand., sect. B. Vol. 89, 1981, pp. 253-260.
	Naumova, I.B. et al., "The Occurrence of Teichoic Acids in Streptomycetes," <i>Arch. Microbiol.</i> , Vol. 126, 1980, pp. 71-75.
	Osland, Arve et al., "Immunochemical Analysis of the Teichoic Acid from Staphylococcus simulans," Acta path. microbial. scand., Sect. B, Vol. 88, 1980, pp. 121-123.
	West, Timothy E. et al., "Detection of Anti-Teichoic Acid Immunogloublin G Antibodies in Experimental Staphylococcus epidermidis Endocarditis," Infection and Immunity, Vol. 42, No. 3, 1983, pp. 1020-1026.
	Kojima, Yoshifumi et al., "Antibody to the Capsular Polysaccharide/Adhesin Protects Rabbits against Catheter-Related Bacteremia Due to Coagulase-Negative Staphylococci," <i>J. of Infectious Diseases</i> , Vol. 162, pp. 435-441 (1990).

Examiner

Date Considered

\*Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Atty. Docket No.

Applicant

Filing Date

7787.0041-01

FISCHER et al.

June 29, 2001

Patent and Trademark Office - U.S. Department of Commerce

OMB No. 0651-0011

# INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Atty. Docket No.	7787.0041-01	Serial No. D9/893 6/5
Applicant	FISCHER et al.	
Filing Date	June 29, 2001	Group:

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
18B	Jackson, Dianne E. et al., "Monoclonal Antibodies to Immunodeterminants of Lipoteichoic Acids," Infection and Immunity, pp. 800-803, March 1984.  Mancuso, Giuseppe et al., "Anti-Lipoteichoic Acid Antibodies Enhance Release of Cytokines by Monocytes Sensitized with Lipoteichoic Acid," Infection and Immunity, pp. 1470-1473, April 1994.  Derwent English language abstract of EP 0 724 016 A1, Abstract No. 96-343531/199635.			
V				
,				
V	Raynor, Robert H. et al., "Lipoteichoic Acid Inhibition of Phagocytosis of Staphylococcus aureus by Human Polymorphonuclear Leukocytes", Clinical Immunology and Immunopathology, Vol. 19, pp. 181-189 (1981).			
Examiner	Date Considered			
(	initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce			

• •	y IN	FORMATION DI	SCLOSUR	E CITATION	OMB No. 0651-0011
Atty. Docket No.	07787.0041-01	OCT 0 7 2002	Appln. No.		09/893,615
Applicants	Gerald W. Fischer				2
Filing Date	June 29, 2001	TRADEMARK	Group:	1681 164	3

	U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
188	4,027,010	05-31-77	Kiselev et al.	424	87	04-15-75	
V	4,197,290	04-08-80	Yoshida	424	92	09-29-78	
	4,425,330	01-10-84	Norcross et al.	424	92	05-20-81	
	4,460,575	07-17-84	d'Hinterland	424	92	02-20-81	
	4,482,483	11-13-84	Curry et al.	260	112	09-02-83	
	4,719,290	01-12-88	Curry et al.	530	387	05-25-84	
	4,732,757	03-22-88	Stolle et al.	424	87	12-09-83	
	4,789,735	12-06-88	Frank et al.	530	395	05-13-86	
	4,830,852	05-16-89	Marburg et al.	424	85.8	04-06-87	
	4,902,616	02-20-90	Fournier et al.	435	101	08-02-88	
	5,034,515	07-23-91	Proctor et al.	536	1.1	09-22-87	
	5,055,455	10-08-91	Pier et al.	514	54	09-28-88	
	5,153,312	10-06-92	Porro	530	405	09-28-90	
	5,175,096	12-29-92	Höök et al.	435	69.1	05-09-90	
	5,354,654	10-11-94	Ligler et al.	435	5	07-16-93	
	5,440,014	08-08-95	Höök et al.	530	326	04-28-94	
	5,505,945	04-09-96	Gristina et al.	424	164.1	08-25-94	
	5,530,102	06-25-96	Gristina et al.	530	391.1	05-15-95	
	5,538,733	07-23-96	Emery et al.	424	422	07-07-94	
	5,545,721	08-13-96	Caroll et al.	530	391.7	12-17-93	

		,
Examiner	SIM	Date Considered 1/83
*Examiner:	Initial if reference consider through citation if not in communication to applica	ered, whether or not citation is in conformance with MPEP 609; draw line conformance and not considered. Include copy of this form with next ant.
Form PTO 144	9	Patent and Trademark Office - U.S. Department of Commerce

**RECEIVED** 

OCT 0 9 2002

Atty. Docket No.	07787.0041-01	nm 0 7 2002 5	Appin. No.	09/893,615	
Applicants	Gerald W. Fischer	etal.			
Filing Date	June 29, 2001	THADENA.	Group:	1681 1648	

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
, 8	5,652,217	07-29-97	Höök et al.	514	12	11-14-94	
790	5,770,208	06-23-98	Fattom et al.	424	197.11	09-11-96	
/	5,840,846	11-24-98	Höök et al.	530	350	10-04-96	
	5,955,078	09-21-99	Burnham et al.	424	190.1	06-02-95	

	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	FOREIGN PATI	ENT DOCUMENT	S		
- 0	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
\ (D)	WO 90/03398	04-05-90	PCT		· · · · · · · · · · · · · · · · · · ·	English Document
Ver	WO 93/19373	09-30-93	PCT			English Document
V	WO 93/09811	05-27-93	PCT			English Document

			OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	1/2	2P	Ahmad et al., Sequential Release of Antigens from Chloroform-treated Staphylococcus epidermidis: Application Towards a Possible Vaccine, J. App. Bacteriol. 69:676-85 (1990).
			Ahmed et al., Preparation and Efficacy of Staphylococcal Vaccine by Sequential Release of Antigen from Solvent Treated Bacteria, Soc. Appl. Bacter. 67: xv (1989).
		2900	Another Sepsis Drug Down - Immunex's TNF Receptor, <i>Biotechnology Newswatch</i> , A. McGraw-Hill Publication, pp. 2-3 (October 4, 1993).
	2002	R 1600,	Baird-Parker, The Basis for the Present Classification of Staphylococci and Micrococci, Recent Advances in Staphylococcal Research, <i>Ann. N.Y. Acad. Sci.</i> 236: 7-14 (W. Yotis, ed. 1974).
	0 13	ENTE	Baker et al., Multicenter Trial of Intravenous Immunoglobulin (IVIG) to Prevent Late-Onset Infection in Preterm Infants: Preliminary Results, <i>Ped. Res.</i> 25:275A (1989).
r	6	E .	Baker et al., Intravenous Immune Globulin for the Prevention of Nosocomial Infection in Low Birth Weight Neonates, <i>New Eng. J. Med.</i> 327: 213-19 (1992).

Examiner: Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce

	, , IN	FORMAPION DI	SCLOSUR	E CITATION	OMB No. 0651-0011
Atty. Docket No.	07787.0041-01	OCT 0 7 2002	Appln. No.	(	09/893,615
Applicants	Gerald W. Fischer				
Filing Date	June 29, 2001	TRADEMARK.	Group:	1831 /64	

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
16	<del>}</del>	Bonnerjea et al., Protein Purification: The Right Step at the Right Time, <i>Biotechnology</i> 4:954-58 (1986).					
V		Boslego et al., Gonorrhea Vaccines, <i>In</i> Vaccines and Immunotherapy, Chap. 17, Cryz ed., Pergamon Press, pp. 211-23 (1991).					
		Campbell, Monoclonal Antibodies and Immunosensor Technology, <i>Laboratory Techniques in Biochemistry and Molecular Biology 23,</i> Chapter 1, pp. 1-49 (1991).					
		Carozzi et al., Response of CAPD Patients with a High Incidence of Peritonitis to Intraperitoneal Immunoglobulin Therapy, <i>Trans. Am. Soc. Artif. Intern. Organs.</i> 34: 635-39 (1988).					
	_	Chugh et al., Adherence of Staphylococcus epidermidis to Fibrin-Platelet Clots In Vitro Mediated by Lipoteichoic Acid, Infect. and Immun. 58: 315-19 (1990).					
		Cieslak et al., Post-Immunization Antibodies to S. epidermidis are Broadly Reactive and Op Ped. Reasearch 31: 275A (1992).					
		Clapp et al., Use of Intravenously Administered Immune Globulin to Prevent Nosocomial Sepsis in Low Birth Weight Infants: Report of a Pilot Study, <i>J. Pediatr.</i> 115: 973-78 (1989).					
		Clark et al., Opsonic Requirements of Staphylococcus epidermidis, J. Med. Microbiol. 22:1-7 (1986).					
		Clark et al., Opsonic Activity of Intravenous Immunoglobulin Preparations Against Staphylococcus epidermidis, <i>J. Clin. Pathol.</i> 39:856-60 (1986).					
	13882 13882	Dick et al., Glycoconjugates of Bacterial Carbohydrate Antigens, <i>Contrib. Microbiol &amp; Immunol.</i> 10: 48-114 (1989).					
3 2002	R 1600	Doyle et al., Soluble Macromolecular Complexes Involving Bacterial Teichoic Acids, <i>J. Bacteriol.</i> 124: 341-47 (1975).					
0 130	CENTER	Ellis, New Technologies for Making Vaccines, <i>In</i> Vaccines, Chap. 29, W.B. Saunders Co., at 568-75 (Plotkin and Mortimer eds., 1988).					
	LECH (	Espersen et al., Solid-Phase Radioimmunoassay for IgG Antibodies to Staphylococcus epidermidis, Arch. Intern. Med. 147:689-93 (1987).					
		Espersen et al., Staphylococcus aureus, in "Antigen Detection to Diagnose Bacterial Infections" Vol II, CRC Press Inc., at 127-34 (Kohler, ed., 1986).					

Examiner	SPA	Date Considered	11	8			
*Examiner:	Ipitial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						
Form PTO 144	Patent and	Trademark Office	- U.S.	Department of Commerce			

	·	FORMATION DI	SCLOSURE	CITATION	OMB No. 0651-0011
Atty. Docket No.	07787.0041-01	6 7 2002 H	Appln. No.	09/8	393,615
Applicants	Gerald W. Fischer	t al.		/	
Filing Date	June 29, 2001	FILE TRADEMINE	Group:	1831 /04	

			OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	(BC		Espersen et al., Enzyme-Linked Immunosorbent Assay for Detection of <i>Staphylococcus</i> epidermidis Antibody in Experimental <i>S. epidermidis</i> Endocarditis, <i>J. Clin. Microbiol.</i> 23: 339-42 (1986).
			Etzioni et al., Effect of an Intravenous Gammaglobulin Preparation on the Opsonophagocytic Activity of Preterm Serum Against Coagulase-Negative Staphylococci, <i>Acta. Paediatr. Scand.</i> 79:156-61 (1990).
			Fanaroff et al., A Controlled Trial of Intravenous Immune Globulin to Reduce Nosocomial Infections in Very Low Birth Weight Infants, <i>New Eng. J. Med.</i> 330: 1107-13 (1992).
			Fattom et al., Synthesis and Immunologic Properties in Mice of Vaccines Composed of Staphylococcus aureus Type 5 and Type 8 Capsular Polysaccharides Conjugated to Pseudomonas aeruginosa Exotoxin A, Infect. & Immun. 58(7): 2367-74 (1990).
			Fattom et al., Capsular polysaccharide serotyping scheme for <i>Staphylococcus epidermidis</i> , <i>J. Clin. Microbiol.</i> 30: 3270-73 (1992).
			Fischer et al., Diminished Bacterial Defences with Intralipid, Lancet 2: 819-20 (1980).
			Fischer et al., Directed Immune Globulin Enhances Survival in an Intralipid Induced Neonatal Model of Lethal <i>Staphylococcus epidermidis</i> Sepsis, <i>Ped. Res. Abstr.</i> Abstract No. 1670 (Apr. 1991).
			Fischer et al., Therapeutic Uses of Intravenous Gammaglobulin for Pediatric Infections, <i>Ped. Clin. N. Amer.</i> 35: 517-33 (1988).
		3	Fischer et al., Opsonic antibodies to <i>Staphylococcus epidermidis</i> : <i>in vitro</i> and <i>in vivo</i> studies using human intravenous immune globulin, <i>J. Inf. Dis.</i> 169: 324-29 (1994).
VED	2002	CENTER 1600/290	Fleer et al., Septicemia due to Coagulase-negative Staphylococci in a Neonatal Intensive Care Unit: Clinical and Bacteriological Features and Contaminated Parenteral Fluids as a Source of Sepsis, <i>Pediatr. Infect. Dis.</i> 2: 426-31 (1983).
RECEIVE	ŭ 0 9	INTER	Fleer et al., Opsonic Defense to <i>Staphylococcus epidermidis</i> in the Premature Neonate, <i>J. Infect. Dis.</i> 152: 930-37 (1985).
<u>ď</u>	00	CH CI	Freeman et al., Association of Intravenous Lipid Emulsion and Coagulase-negative Staphylococcal Bacteremia in Neonatal Intensive Care Units, <i>New Eng. J. Med.</i> 323: 301-08 (1990).
	$\forall$	7	Gonzalez and Hill, The Current Status of Intravenous Gamma-globulin Use in Neonates, <i>J. Ped. Infect. Dis.</i> 8: 315-22 (1989).

Examiner	Date Considered	1	7	77	\		
	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						
Form PTO 1449	Patent and Trademark Office	- U	.S	. Depa	rtment o	of Comn	nerce

		70 - 4			
Atty. Docket No.	07787.0041-01		Appln. No.	. 09/893,615	
Applicants	Gerald W. Fischer et a	/. OCT 0 7 2002	FICE		
Filing Date	June 29, 2001	P. R.	Group:	1631 646	
		S TRADEM			

L_			OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	<u> </u>		Gunn, Comparative Virulence of Human Isolates of Coagulase-Negative Staphylococci Tested in an Infant Mouse Weight Retardation Model, <i>J. Clin. Microbiol.</i> 27: 507-11 (1989).			
	9		Haque et al., IgM-Enriched Intravenous Immunoglobulin Therapy in Neonatal Sepsis, <i>AJDC</i> 142: 1293-96 (1988).			
			Harlow et al., Monoclonal Antibodies, <i>Antibodies: A Laboratory Manual</i> , Cold Spring Harbor Laboratory, Chapter 6, 139-243 (1988).			
			Ichiman et al., Cross Protection of Mice with the Smith Diffuse Strain of Staphylococcus aureus versus a type la Strain of Group B Streptococci, Can. J. Microbiol. 28: 726-32 (1982).			
			Ichiman et al., Induction of Resistance with Heat-Killed Unencapsulated Strains of Staphylococcus epidermidis Against Challenge with Encapsulated Strains of Staphylococcus epidermidis, Microbiol. Immunol. 33: 277-86 (1989).			
			chiman et al., Protective Antibodies in Human Sera Against Encapsulated Strains of Staphylococcus epidermidis, J. App. Bacter. 63: 165-69 (1987).			
			Ichiman et al., Relation of Human Serum Antibody Against <i>Staphylococcus epidermidis</i> Cell Surface Polysaccharide Detected by Enzyme-Linked Immunosorbent Assay to Passive Protection in the Mouse, <i>J. App. Bacter.</i> 71: 176-81 (1991).			
			Ichiman et al., Monoclonal IgM Antibody Protection in Mice Against Infection with an Encapsulated Strain of Staphylococcus epidermidis, Can. J. Microbiol. 37: 404-07 (1991).			
		00	Johnsen et al., Studies on Polysaccharide C of <i>Staphylococcus epidermidis</i> , Acta Path. Microb. 83: 226-34 (1975).			
	70	1600/29	Klein, From Harmless Commensal to Invasive Pathogen, New Eng. J. Med. 323: 339-40 (1990).			
EIVI	9 2002	ER 160	Kotani et al., Immunoadjuvant Activities of the Enzymatic Digests of Bacterial Cell Walls Lacking Immunoadjuvancy by Themselves, <i>Biken Journal</i> 20: 87-90 (1977).			
RECEIVE	OCT (	CENTER	Lamperi et al., Intraperitoneal Immunoglobulin (Ig) Treatment in Prophylaxis of Bacterial Peritonitis in CAPD, <i>Biomat., Art. Cells, Art. Org.</i> 15: 151-59 (1987).			
			Losnegard et al., Immunochemical Studies on Polysaccharides from Staphylococcus epidermidis, Acta Path. Microbiol. Scand. 58: 493-500 (1963).			
			Modun et al., A Preparation of Staph. epidermidis Vaccine by Enzymatic Digestion of Bacterial Cells, J. Appl. Bacteriol. 67:xv-xvi (1989).			

Examiner	750 M	Date Considered
*Examiner:	Initial if reference considered, through citation if not in confor communication to applicant.	whether or not citation is in conformance with MPEP 609; draw line mance and not considered. Include copy of this form with next
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce

Atty. Docket No.	07787.0041-01		Appln. No.	09/893,615	
Applicants	Gerald W. Fischer	al. OCT 0 7 2002	J.C.	1. /	_
Filing Date	June 29, 2001	FR. A.	Group:	1681 /648	_

	_		
			OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	V	8	Modun et al., Extraction by Immune Complexing of Protective Antigens of Staphylococcus epidermidis; Application Towards Vaccine Preparation, <i>J. Appl. Bacteriol.</i> 67: xvi (1989).
	γ		Modun et al., Cell Envelope Proteins of <i>Staphylococcus epidermidis</i> Grown <i>in Vivo</i> in a Peritoneal Chamber Implant, <i>Infect. &amp; Immun.</i> 60: 2551-53 (1992).
			Modun et al., Staphylococci Express a Receptor for Human Treansferrin: Identification of a 42-Kilodalton Cell Wall Transferrin-Binding Protein, <i>Infect &amp; Immun</i> . 62: 3850-58 (1994).
			Naumova et al., The Occurrence of Teichoic Acids in Streptomycetes, Abstract No. 3555r, <i>Chem. Abstracts</i> 93:342 abstract 3555r (1980).
			NIH Consensus Conference, Intravenous Immunoglobulin: Prevention and Treatment of Disease, JAMA 264: 3189-93 (1990).
			Niizuma, Passive Protective Activities of Specific Human Immunoglobulin Against Strain ST67P of Staphylococcus hyicus Extracted from Pooled Human Sera, Chem. Abstracts 115:181022v at 713 (1990).
			Niizuma, Passive Protection Activities of Specific Human Immunoglobulin Against Strain ST67P of Staphylococcus hyicus Extracted from Pooled Human Sera, St. Marianna Med. J. 18:940-46 (1990) (original, translation, and certificate of translation).
			Oeding et al., Classification of Coagulase-Negative Staphylococci in the Diagnostic Laboratory, ACTA Path. Microbiol. Scand. 85:136-40 (1977).
			Osland et al., Imunochemical Analysis of the Teichoic Acid from <i>Staphylococcus hyicus</i> , <i>ACTA Path. Microbiol. Scan.</i> 87: 165-69 (1979).
۵		900	Patrick et al., Defining <i>Staphylococcus epidermidis</i> Cell Wall Proteins, <i>J. Clin. Microbiol.</i> 28:2757-60 (1990).
IVE	2002	1600/2	Patrick, Coagulase-negative Staphylococci: Pathogens with Increasing Clinical Significance, <i>J. of Pediatr.</i> 116: 497-507 (1990).
RECEIVE	T 0 9	ECH CENTER 1600/2900	Plaunt et al., Identification of the Innate Human Immune Response to Surface-Exposed Proteins of Coagulase-Negative Staphylococci, <i>J. Clin. Microbiol.</i> 29: 857-61 (1991).
Œ	00	CHO	Poole-Warren et al., The Role of Vaccination in the Prevention of Staphylococcal Peritonitis in Continuous Ambulatory Peritoneal Dialysis, <i>Per. Dial. Int.</i> 13:176-77 (1993).
	Y	7	Robbins et al., Polysaccharide-Protein Conjugates: A New Generation of Vaccines, <i>J. Infect. Dis.</i> 161:821-32 (1990).
		,	

Examiner **Date Considered** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next \*Examiner: communication to applicant. Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce

	INI	FORMATION DIS	SCLOSURI	E CITATION		. 0651-0011
Atty. Docket No.	07787.0041-01	8	Appln. No.		09/893,615	
Applicants	Gerald W. Fischer	et al. OCT 0 7 2002 &				
Filing Date	June 29, 2001	FAT PRADEMENT	Group:	1831 /6	ec .	· · · · · · · · · · · · · · · · · · ·
		THAU	6			

		1	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	(LS)		Roitt, Essential Immunology, Blackwell Scientific Publication, Oxford England, Chap. 4, at 55-68 (1988).				
			Santos et al., Functional Leukocyte Administration in Protection Against Experimental Neonatal Infection, <i>Pediatr. Res.</i> 14: 1408-1410 (1980).				
			Shaio et al., Effect of Immune Globulin Intravenous on Opsonization of Bacteria by Classic and Alternative Complement Pathways in Premature Serum, <i>Ped. Res.</i> 25: 634-40 (1989).				
			Siber, Immune Globulin to Prevent Nosocomial Infections, New Eng. J. Med. 327:269-71 (1992).				
			Smith et al., Characterization of Cell Envelope Proteins of Staphylococcus epidermidis Curtured on Human Perioneal Dialysate, <i>Infect. &amp; Immun.</i> 59: 617-24 (1991).				
			Sutherland, Separation and Purification of Bacterial Antigens, Handbook of Experimental Immunology, 3 <sup>rd</sup> ed., at. 2.1-2.17 (D.M. Weir, ed., 1978).				
			Takeda et al., Protection against endocarditis due to <i>Staphylococcus epidermidis</i> by immunization with capsular polysaccharide/adhesin, <i>Circulation</i> 84: 2539-46 (1991).				
			Thörig et al., Effect of Immunization on the Induction and Course of Experimental Streptococcus sanguis and Staphylococcus epidermidis Endocarditis, Infection 8: 267-74 (1980).				
		_	Timmerman et al., Characterization of a Proteinaceous Adhesin of Staphylococcus epidermidis which Mediates Attachment to Polystyrene, Infect & Immun. 59: 4187-92 (1991).				
			Timmerman et al., Characterisation and Functional Aspects of Monoclonal Antibodies Specific for Surface Proteins of Coagulase-Negative Staphylococci, <i>J. Med. Microbiol.</i> 35: 65-71 (1991).				
Ω	12	0/2900	Tojo et al., Isolation and Characterization of a Capsular Polysaccharide Adhesin from Staphylococcus epidermidis, J. Infect. Dis. 157:713-22 (1988).				
EIVE	9 2002	ER 160	Van Bronswijk et al., Heterogeneity in Opsonic Requirements of <i>Staphylococcus epidermidis</i> : Relative Importance of Surface Hydrophobicity, Capsules and Slime, <i>Immunol.</i> 67: 81-86 (1989).				
RECEIVE	0 CT 0	TECH CENTER 1600/2900	Verbrugh et al., Opsonic Recognition of Staphylococci Mediated by Cell Wall Peptidoglycan: Antibody-Independent Activation of Human Complement and Opsonic Activity of Peptidoglycan Antibodies, <i>J. Immunol.</i> 124: 1167-73 (1980).				
		11.	Verhoef et al., Opsonic Requirements for Staphylococcal Phagocytosis, <i>Immunology</i> 33:191-97 (1977).				
	1		Verhoef et al., Staphylococcus epidermidis Endocarditis and Staphylococcus epidermidis Infection in an Intensive Care Unit, Scand. J. Infect. Dis. Supp 41: 56-63 (1983).				

Examiner	26/1	Date Considered	77	03
*Examiner:	Initial if reference considered, whether or rethrough citation if not in conformance and communication to applicant.	not citation is in conform not considered. Include	ance copy	with MPEP 609; draw line y of this form with next
Form PTO 1449	Patent and	Trademark Office	- U.S	S. Department of Commerce

Atty. Docket No.	07787.0041-01	70,	40,3	Appln. No.	09/893,615	
Applicants	Gerald W. Fischer	t al.oct o	بو <mark>7 200</mark> 2 (		, , /	
Filing Date	June 29, 2001	PAT	OFFIC	Group:	1621/64	
		AF & TH	PADEMAR	/	7 7 3	

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
16	}	Wadström, Molecular Aspects of Bacterial Adhesion, Colonization, and Development of Infections Associated with Biomaterials, <i>J. Invest. Surgery</i> 2:353-60 (1989).
V		Wedrén, On Chronic Prostatitis with Special Studies of Staphylococcus epidermidis, Scand. J. Urololgy & Nephrol. Supp. 123: 3-36 (1989).
		Weisman et al., Intravenous Immune Globulin Prophylaxis on Late-Onset Sepsis in Premature Neonates, <i>J. Ped.</i> 125:922-30 (1994).
		Wergeland et al., Antibodies to Various Bacterial Cell Wall Peptidoglycans in Human and Rabbit Sera, <i>J. Clin. Microbiol.</i> 25: 540-45 (1987).
		Wheat, Analysis of Hexosamines in Bacterial Polysaccharides by Chormatographic Procedures, Methods in Enzymology 8: 60-78 (1966).
		Wilcox et al., Variation in the Expression of Cell Envelope Proteins of Coagulase-Negative Staphylococci Cultured Under Iron-Restricted Conditions in Human Peritoneal Dialysate, <i>J. Gen. Microbiol.</i> 137: 2561-70 (1991).
		Wilkinson, Immunochemistry of Purified Polysaccharide Type Antigens of Group B Streptococcal Types Ia, Ib, and Ic, <i>Infect. Immun.</i> 11: 845-52 (1975).
		Williams et al., Protein Antigens of Staphylococcus epidermidis Grown Under Iron-Restricted Conditions in Human Peritoneal Dialysate, FEMS Mircrobiol. Ltrs. 50:29-33 (1988).
	900	Yamada et al., Possible Common Biological and Immunological Properties for Detecting Encapsulated Strains of <i>Staphylococcus epidermidis</i> , <i>J. Clin. Microbiol</i> . 26:2167-72 (1988).
<b>9</b> 2002	R 1600/2	Yang et al., Mechanisms of Bacterial Opsonization by Immune Globulin Intravenous: Correlation of Complement Consumption with Opsonic Activity and Protective Efficacy, <i>J. Infect. Dis.</i> 159:701-07 (1989).
СТ 0	CENTE	Yoshida et al., Mouse Virulent Strain of Staphylococcus epidermidis, Jap. J. Microbiol. 20:209-17 (1976).
0	TECH	Yoshida et al., Staphylococcal Capsular Vaccine for Preventing Mastitis in Two Herds in Georgia, J. Dairy Sci. 67: 620-27 (1984).
		Yoshida et al., Cross Protection Between a Strain of Staphylococcus epidermidis and Eight Other Species of Coagulase-Negative Staphylococci, Can. J. Microbiol. 34:913-15 (1988).
	6 0	6 H

	2001	
Examiner	X 07/	Date Considered
*Examiner:		nether or not citation is in conformance with MPEP 609; draw line ance and not considered. Include copy of this form with next
Form PTO 1	449 Pa	atent and Trademark Office - U.S. Department of Commerce

Atty. Docket No.	07787.0041-01	<del>/01</del> F	40	Appln. No.	09/893,615	
Applicants	Gerald W. Fischer e	t al. OCT 0 7	2002 ين		1	
Filing Date	June 29, 2001	E.	3	Group:	1631 16 YC	
		7/2	-146-		<del></del>	

10	Yoshida et al., Immunological Response to a Strain of <i>Staphylococcus epidermidis</i> in the Rabbit Production of Protective Antibody, <i>J. Med. Microbiol.</i> 11: 371-77 (1977).
	Yoshida et al., Cross Protection Between an Encapsulated Strain of Staphylococcus hyicus and Encapsulated Strains of Staphylococcus aureus, J. App. Bact. 65:491-99 (1988).
	Yoshitomi, Serological Differentiation of Strains of Staphylococcus epidermidis by the Soft Agar Technique, St. Marianna Med. J. 17:166-74 (1989).

### RECEIVED

OCT 0 9 2002

TECH CENTER 1600/2900

Examiner	XON	Date Considered	1/03
*Examiner:	Initial if reference considered through citation if not in confocommunication to applicant.	, whether or not citation is in conforma ormance and not considered. Include	arce with MPEP 609; draw line copy of this form with next
Form PTO 14	49	Patent and Trademark Office -	U.S. Department of Commerce